

Status of DUNE Far Detector Working Groups

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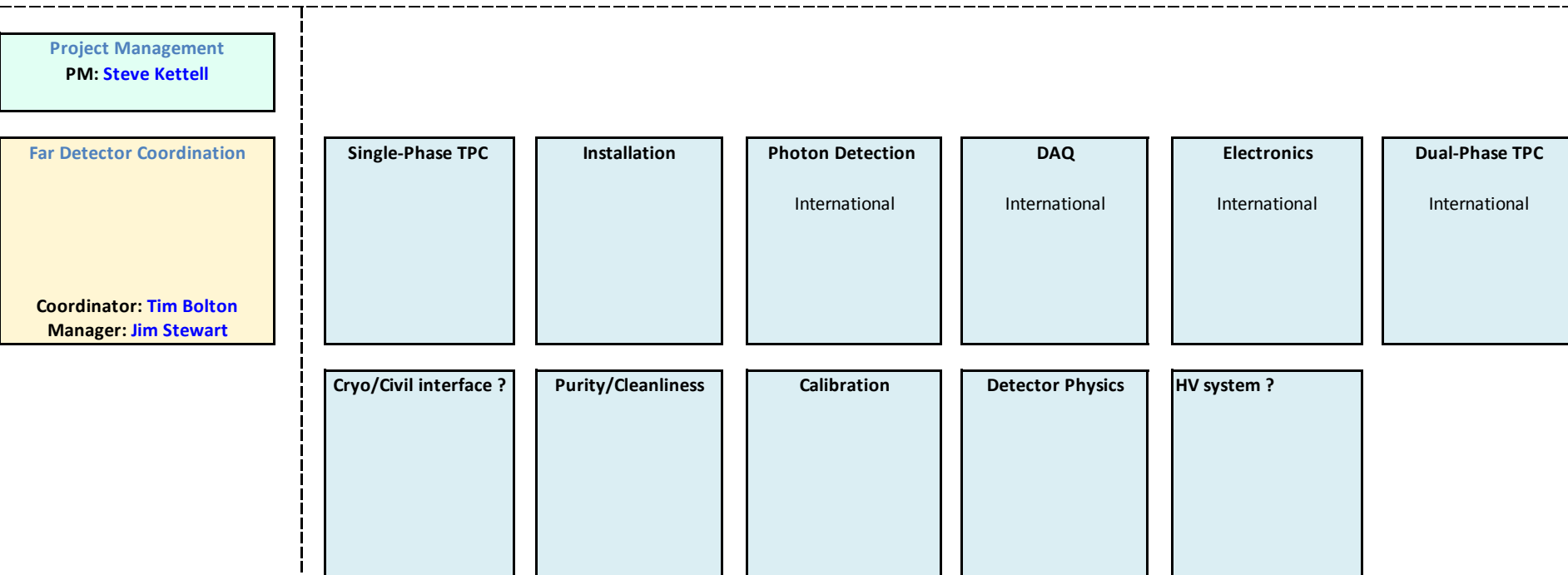
Who am I?

- Tim Bolton. Professor at Kansas State University.
- Lots of Fermilab experience: NuTeV, D0, CMS, ArgoNeuT, MicroBooNE, Mu2e.
- Manhattan, Kansas is a one-hour flight away: MHK \leftrightarrow ORD.
- 2012-2014: Program manager at DOE OHEP in Intensity Frontier with Alan Stone.
- This month: asked to be DUNE Far Detector Coordinator.
- First task: helping to build the team.

Building Working Groups

- Overall picture: Working Groups (WG), in partnership with project elements, are the entities charged with delivering detector components.
- Main priority: assemble the team that can build the DUNE Far Detector that let's us do the physics.
- First steps: Working Group Coordinators (WGC) plus one or two deputies.
- Pushing for:
 - Talent and commitment (at least 0.5 FTE/research for WGC).
 - Internationalization (including “seeding” promising future partnerships.)
 - Greater expansion into US university community.
 - Mix of recognized current senior leaders in field plus promising future leaders.
 - A team that reflects the broad diversity of the DUNE collaboration.

FD Working Group Structure



- Top row WG align with existing or likely L3 project elements (US or international).
- Bottom row WG have cross-cutting responsibilities.
- Currently in process of making offers to WGC and one or two deputies.
- “International” indicates offers out to international candidates (more could follow).
- ? Means possible other groups.

Managers and Coordinators

- WG will contain project elements as appropriate. Project team members will be WG members.
- Some WGC may hold concurrent L3 PM positions, as appropriate.
- In other cases strong partnerships must develop between WGC and L3 PM, or equivalent.
- WGC will attend all “L3” meetings, as appropriate.
- Need a flexible structure that incorporates future partnerships in a manner that satisfies stakeholders.
- It may take time to figure this out.
- Goal: get this started in earnest by upcoming collaboration meeting.

Status

- Collaboration nominations for WGC collected via Mark and Andre, plus direct nominations.
- “Short list” formed by Mark, Andre, Eric, Jim, Tim.
- Multiple “offers” out.
- Hope to announce lineup at collaboration meeting.
- Initial kick-off meeting of WGC + existing FD L3 managers plus Eric, Steve, Jim, Tim at collaboration meeting (probably Thursday at 6:30 PM).

Next steps

- WGC will work with Tim and Jim to develop a detailed charge for each WG. Will vet this charge with senior leadership.
- WGC will work with Tim and Jim to develop sub-group structure.
- A call to collaboration for nominees for sub-group conveners will go out, to be directed to WGC.
- WGC will choose, with TB and JS concurrence, their teams.